

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Zonal Data

06/08/2016

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| CAPITL | 0.62 | 9.42 | -0.32 | 12.59 | 5.97 | -0.31 | 11.62 | 17.19 | 18.22 | 16.90 | 18.02 | 18.00 | 15.19 | 9.21 | 7.66 | 8.51 | 8.01 | 9.31 | 7.84 | 8.90 | 9.85 | 11.95 | 9.78 | 3.09 |
| 61757 | 0.04 | 0.60 | -0.02 | 0.79 | 0.39 | -0.02 | 0.76 | 1.18 | 1.25 | 1.13 | 1.24 | 1.22 | 1.03 | 0.61 | 0.54 | 0.59 | 0.57 | 0.61 | 0.54 | 0.65 | 0.70 | 0.80 | 0.62 | 0.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.51 | 0.00 | -0.20 | 0.00 | -1.15 | -0.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 0.58 | 8.91 | -0.31 | 11.93 | 5.64 | -0.30 | 11.07 | 16.13 | 16.16 | 15.64 | 16.93 | 16.94 | 14.29 | 8.22 | 7.20 | 7.77 | 7.49 | 7.72 | 7.06 | 8.34 | 9.26 | 11.34 | 9.35 | 2.95 |
| 61754 | 0.01 | 0.10 | -0.01 | 0.13 | 0.06 | -0.01 | 0.21 | 0.26 | 0.18 | 0.22 | 0.16 | 0.17 | 0.13 | 0.07 | 0.07 | 0.02 | 0.05 | 0.05 | 0.07 | 0.09 | 0.11 | 0.18 | 0.20 | 0.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.99 | 0.36 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | -0.02 | 0.00 | -0.13 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 0.64 | 9.77 | -0.33 | 13.01 | 6.15 | -0.32 | 12.04 | 17.77 | 18.84 | 17.48 | 18.71 | 18.70 | 15.84 | 9.45 | 7.97 | 8.85 | 8.34 | 9.30 | 8.03 | 9.22 | 10.23 | 12.48 | 10.19 | 3.21 |
| 61760 | 0.07 | 0.96 | -0.03 | 1.21 | 0.56 | -0.03 | 1.18 | 1.75 | 1.87 | 1.70 | 1.94 | 1.93 | 1.69 | 0.96 | 0.85 | 0.96 | 0.91 | 0.87 | 0.82 | 0.97 | 1.09 | 1.32 | 1.03 | 0.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | -0.15 | 0.00 | -0.88 | -0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 0.56 | 8.63 | -0.30 | 11.55 | 5.46 | -0.30 | 10.70 | 15.70 | 16.67 | 15.59 | 16.41 | 16.40 | 13.80 | 7.95 | 7.01 | 7.56 | 7.29 | 7.46 | 6.83 | 8.06 | 8.95 | 10.99 | 9.13 | 2.90 |
| 61753 | -0.02 | -0.19 | 0.00 | -0.25 | -0.13 | -0.01 | -0.16 | -0.31 | -0.30 | -0.18 | -0.36 | -0.38 | -0.36 | -0.18 | -0.12 | -0.19 | -0.15 | -0.19 | -0.15 | -0.19 | -0.20 | -0.16 | -0.02 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | 0.00 | -0.02 | 0.00 | -0.10 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 0.56 | 8.55 | -0.29 | 11.46 | 5.42 | -0.28 | 10.50 | 15.49 | 16.46 | 15.29 | 16.24 | 16.25 | 13.69 | 7.81 | 6.88 | 7.47 | 7.18 | 7.30 | 6.57 | 7.96 | 8.85 | 10.79 | 8.84 | 2.81 |
| 61844 | -0.02 | -0.26 | 0.01 | -0.34 | -0.16 | 0.01 | -0.37 | -0.52 | -0.51 | -0.48 | -0.54 | -0.53 | -0.47 | -0.28 | -0.25 | -0.26 | -0.25 | -0.25 | -0.23 | -0.28 | -0.30 | -0.37 | -0.32 | -0.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL | 0.64 | 9.73 | -0.33 | 12.96 | 6.13 | -0.32 | 12.01 | 17.74 | 18.81 | 17.45 | 18.65 | 18.64 | 15.78 | 9.40 | 7.94 | 8.82 | 8.31 | 9.25 | 8.00 | 9.18 | 10.19 | 12.42 | 10.14 | 3.20 |
| 61758 | 0.06 | 0.91 | -0.03 | 1.16 | 0.54 | -0.03 | 1.15 | 1.72 | 1.84 | 1.67 | 1.87 | 1.86 | 1.62 | 0.93 | 0.81 | 0.93 | 0.87 | 0.84 | 0.79 | 0.93 | 1.04 | 1.27 | 0.99 | 0.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.38 | 0.00 | -0.15 | 0.00 | -0.86 | -0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 0.66 | 17.01 | -0.33 | 13.30 | 6.29 | -0.30 | 12.11 | 17.86 | 18.84 | 17.41 | 19.34 | 18.93 | 16.06 | 9.48 | 7.95 | 8.73 | 8.31 | 9.27 | 7.98 | 9.11 | 10.23 | 12.57 | 10.19 | 3.21 |
| 61762 | 0.08 | 1.18 | -0.03 | 1.50 | 0.71 | -0.01 | 1.25 | 1.84 | 1.87 | 1.64 | 2.05 | 2.15 | 1.90 | 1.00 | 0.83 | 0.91 | 0.88 | 0.85 | 0.76 | 0.89 | 1.08 | 1.41 | 1.04 | 0.31 |
| | 0.00 | -7.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.53 | 0.00 | 0.00 | -0.39 | 0.00 | -0.09 | 0.00 | -0.88 | -0.26 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| MHK VL | 0.59 | 9.01 | -0.31 | 12.06 | 5.71 | -0.30 | 11.22 | 16.59 | 17.57 | 16.32 | 17.33 | 17.31 | 14.59 | 8.40 | 7.34 | 7.96 | 7.66 | 7.89 | 7.19 | 8.49 | 9.43 | 11.50 | 9.41 | 2.97 |
| 61756 | 0.01 | 0.19 | -0.01 | 0.27 | 0.13 | -0.01 | 0.35 | 0.58 | 0.60 | 0.55 | 0.55 | 0.54 | 0.43 | 0.25 | 0.22 | 0.21 | 0.22 | 0.21 | 0.19 | 0.23 | 0.28 | 0.34 | 0.25 | 0.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | -0.02 | 0.00 | -0.12 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 0.64 | 9.78 | -0.33 | 13.02 | 6.15 | -0.32 | 12.06 | 17.81 | 18.90 | 17.53 | 18.76 | 18.76 | 15.88 | 9.47 | 7.99 | 8.87 | 8.36 | 9.33 | 8.06 | 9.25 | 10.26 | 12.50 | 10.21 | 3.21 |
| 61759 | 0.07 | 0.97 | -0.03 | 1.22 | 0.57 | -0.03 | 1.19 | 1.80 | 1.93 | 1.76 | 1.99 | 1.98 | 1.73 | 0.99 | 0.87 | 0.98 | 0.93 | 0.90 | 0.84 | 0.99 | 1.11 | 1.35 | 1.05 | 0.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | 0.00 | -0.15 | 0.00 | -0.89 | -0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 0.65 | 9.83 | -0.33 | 13.08 | 6.18 | -0.32 | 12.12 | 17.87 | 18.95 | 17.58 | 18.82 | 18.81 | 15.94 | 9.51 | 8.04 | 8.91 | 8.41 | 9.35 | 8.09 | 9.30 | 10.32 | 12.59 | 10.28 | 3.23 |
| 61761 | 0.07 | 1.02 | -0.03 | 1.28 | 0.60 | -0.03 | 1.26 | 1.85 | 1.97 | 1.81 | 2.04 | 2.03 | 1.78 | 1.03 | 0.91 | 1.02 | 0.97 | 0.93 | 0.87 | 1.05 | 1.17 | 1.43 | 1.13 | 0.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | -0.15 | 0.00 | -0.88 | -0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTH | 0.55 | 8.44 | -0.29 | 11.34 | 5.37 | -0.27 | 10.39 | 15.36 | 16.36 | 15.18 | 16.10 | 16.10 | 13.51 | 7.70 | 6.78 | 7.37 | 7.08 | 7.21 | 6.62 | 7.86 | 8.73 | 10.63 | 8.70 | 2.77 |
| 61755 | -0.03 | -0.37 | 0.01 | -0.46 | -0.21 | 0.02 | -0.47 | -0.66 | -0.61 | -0.60 | -0.67 | -0.68 | -0.65 | -0.40 | -0.35 | -0.36 | -0.35 | -0.34 | -0.33 | -0.39 | -0.42 | -0.52 | -0.46 | -0.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 0.62 | 9.50 | -0.32 | 12.70 | 6.01 | -0.31 | 11.64 | 17.29 | 18.32 | 16.99 | 18.17 | 18.16 | 15.37 | 9.26 | 7.75 | 8.62 | 7.76 | 9.26 | 7.62 | 8.96 | 10.73 | 11.91 | 10.33 | -0.19 |
| 61845 | 0.05 | 0.69 | -0.02 | 0.90 | 0.43 | -0.03 | 0.85 | 1.27 | 1.35 | 1.21 | 1.40 | 1.39 | 1.21 | 0.71 | 0.62 | 0.71 | 0.66 | 0.68 | 0.61 | 0.72 | 0.77 | 0.89 | 0.71 | 0.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | 0.00 | -0.18 | 0.33 | -1.04 | -0.07 | 0.01 | -0.81 | 0.13 | -0.47 | 3.31 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|---------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 0.55 | 8.54 | -0.30 | 11.45 | 5.39 | -0.30 | 10.52 | 228.76 | 18.93 | 16.17 | 6.44 | 15.85 | 13.33 | 7.69 | 6.77 | 7.30 | 7.05 | 7.24 | 6.63 | 7.82 | 8.67 | 11.34 | 9.02 | 2.87 |
| | -0.03 | -0.27 | 0.00 | -0.35 | -0.19 | -0.01 | -0.34 | -0.69 | -0.77 | -0.60 | -0.93 | -0.93 | -0.83 | -0.46 | -0.35 | -0.46 | -0.38 | -0.45 | -0.37 | -0.43 | -0.48 | -0.44 | -0.13 | -0.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -213.44 | -2.73 | -1.00 | 9.39 | 0.00 | 0.00 | -0.06 | 0.00 | -0.02 | 0.00 | -0.14 | -0.04 | 0.00 | 0.00 | -0.63 | 0.00 | 0.00 |
| PJM 61847 | 0.61 | 9.39 | -0.32 | 12.52 | 5.91 | -0.31 | 11.60 | 17.54 | -51.13 | 17.95 | 17.76 | 17.78 | 15.04 | 8.84 | 7.58 | 8.33 | 7.92 | 8.56 | 7.41 | 8.77 | 9.74 | 11.93 | 9.83 | 3.09 |
| | 0.04 | 0.57 | -0.02 | 0.73 | 0.32 | -0.02 | 0.74 | 1.04 | 1.05 | 0.98 | 0.99 | 1.00 | 0.88 | 0.49 | 0.45 | 0.50 | 0.49 | 0.44 | 0.44 | 0.53 | 0.59 | 0.78 | 0.67 | 0.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.48 | 69.15 | -1.19 | 0.00 | 0.00 | 0.00 | -0.25 | 0.00 | -0.10 | 0.00 | -0.57 | -0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| WEST 61752 | 0.55 | 8.64 | -0.31 | 11.56 | 5.45 | -0.31 | 10.65 | 17.48 | 34.93 | 20.33 | 16.08 | 16.08 | 13.51 | 7.81 | 6.87 | 7.39 | 7.15 | 7.32 | 6.70 | 7.90 | 8.77 | 10.85 | 9.17 | 2.91 |
| | -0.02 | -0.17 | -0.01 | -0.24 | -0.13 | -0.02 | -0.21 | -0.52 | -0.55 | -0.37 | -0.69 | -0.70 | -0.65 | -0.35 | -0.25 | -0.36 | -0.29 | -0.36 | -0.29 | -0.35 | -0.38 | -0.30 | 0.01 | 0.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.98 | -18.51 | -4.93 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | -0.02 | 0.00 | -0.13 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |